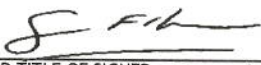



GOVERNMENT OF THE DISTRICT OF COLUMBIA TASK ORDER/DELIVERY ORDER FOR SERVICES OFFEROR TO COMPLETE BLOCKS 18 & 29			1. REQUISITION NUMBER RQ957703		PAGE 1 of 4							
2. TASK ORDER AGREEMENT NO. CW53485		3. Award/Effective Date See Block 30c.		4. CONTRACT NUMBER AR233-(14-19)		5. SOLICITATION NUMBER DOC323428		6. SOLICITATION ISSUE DATE 06/30/2017				
7. FOR SOLICITATION INFORMATION CONTACT Email: georgette.johnson@dc.gov		A. NAME Georgette Johnson			B. TELEPHONE (No Collect Calls) 202-727-1104		8. OFFER DUE DATE: 07/11/2017					
9. ISSUED BY Office of Contracting and Procurement Information Technology Group 441 4TH Street, N.W., Suite 700 South Washington, D.C. 20001			10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE %FOR <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> SMALL DISADV. BUS. <input type="checkbox"/> DCSS SIC: SIZE STANDARD:		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input checked="" type="checkbox"/> N/A <input type="checkbox"/> 13. RESERVED		12. PAYMENT DISCOUNT TERMS Net 30 days					
5. CONTRACTOR / OFFEROR N2grate Government Services Solutions, LLC 1345 South Capitol Street, S.W. Washington, DC 20003			16. PAYMENT WILL BE MADE BY CODE Office of the Chief Technology Officer/ Accounts Payable 200 I Street, S.E., Room 5410-D Washington, DC 20003									
15A DUNS NO.			15B TAX ID NO.									
17. DELIVER TO Office of the Chief Technology Officer 200 I Street, S.E., 5th Floor Washington, DC 20003 United States			18. ADMINISTERED BY Office of the Chief Technology Officer 200 I Street, S.E., 5th Floor Washington, DC 20003 United States									
18A. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER <input type="checkbox"/>					18B. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 16 UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM							
19 ITEM NO.		20 SCHEDULE OF SUPPLIES/SERVICES			21 QUANTI TY		22 UNIT		23 UNIT PRICE		24 AMOUNT	
0001		Cisco Switches (CLIN 0001-0070)			1		Lot		----		\$760,320.66	
25. ACCOUNTING AND APPROPRIATION DATA PURCHASE ORDER NO.					26. TOAL AWARD (FOR GOVT. USE ONLY) \$760,320.66							
27. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN ONE COPY TO THE ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL PAGES SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN. THIS ORDER IS ISSUED SUBJECT TO THE TERMS AND CONDITIONS OF THE CONTRACT IDENTIFIED IN BLOCK 4.					28. THE FOLLOWING DOCUMENTS ARE INCORPORATED BY REFERENCE INTO THIS TASK ORDER IN THE FOLLOWING PRIORITY: (1) CONTRACTOR'S Technical proposal THIS ORDER IS ISSUED SUBJECT TO THE TERMS AND CONDITIONS OF THE CONTRACT IDENTIFIED IN BLOCK 4.							
29A. SIGNATURE OF OFFEROR /CONTRACTOR 					30A. DISTRICT OF COLUMBIA (SIGNATURE OF CONTRACTING OFFICER) 							
29B. NAME AND TITLE OF SIGNER (TYPE OR PRINT) Steve Halligan, Operations Manager			29C. DATE SIGNED 7/20/2017		30B. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) Chris Yi Contracting Officer			30C. DATE SIGNED 7-21-17				

Task Order Agreement No. CW53485

1. SERVICES REQUIRED

The Office of Contracting and Procurement, on behalf of the Office of the Chief Technology Officer (OCTO), DC-Net, seeks a Contractor to provide Cisco routers and switches for installation stock reserve.

2. CONTRACT NUMBER

AR233 (14-19)

3. TASK ORDER NUMBER

CW53485

4. TERM OF CONTRACT

The base period of performance shall be date of Award through September 30, 2017.

5. CONTRACTING OFFICER (CO)

Contracts may be entered into and signed on behalf of the District Government only by Contracting Officers. The name, address and telephone number of the Contracting Officer for this task order is:

Chris Yi
Office of Contracting and Procurement
441 4th Street, NW, Suite 700S
Washington, D.C. 20001
Email: Chris.Yi@dc.gov

6. AUTHORIZED CHANGES BY THE CONTRACTING OFFICER

6.1 The CO is the only person authorized to approve changes in any of the requirements of this contract.

6.2 The Contractor shall not comply with any order, directive or request that changes or modifies the requirements of this contract, unless issued in writing and signed by the CO.

6.3 In the event the Contractor effects any change at the instruction or request of any person other than the CO, the change will be considered to have been made without authority and no adjustment will be made in the contract price to cover any cost increase incurred as a result thereof.

7. CONTRACT ADMINISTRATOR (CA)

7.1 The CA is responsible for the technical administration of the contract and advising the Contracting Officer as to the Contractor's compliance or noncompliance with the

Task Order Agreement No. CW53485

contract. In addition, the CA is responsible for the day-to-day monitoring and supervision of the contract, of ensuring that the work conforms to the requirements of this contract and such other responsibilities and authorities as may be specified in writing by the Contracting Officer. The CA for this task order is:

Anil Sharma
Office of the Chief Technology Officer
200 I Street, SE, Washington, DC 20003
Phone: 202.715.3805
Email: Anil.Sharma@dc.gov

- 7.2 It is understood and agreed that the CA shall not have the authority to make changes in the specifications/scope of work or terms and conditions of the contract.
- 7.3 Contractor shall be held fully responsible for any changes not authorized in advance, in writing, by the Contracting Officer, may be denied compensation or other relief for any additional work performed that is not so authorized, and may also be required, at no additional cost to the District, to take all corrective action necessitated by reason of the unauthorized changes.

8. PAYMENT

The District will make payments to the Contractor, upon the submission of proper invoices, at the prices stipulated in this contract, for supplies delivered and accepted or services performed and accepted, less any discounts, allowances or adjustments provided for in this contract.

The District will pay the Contractor on or before the 30th day after receiving a proper invoice from the Contractor.

9. INVOICE SUBMITTAL

- a) The Contractor shall submit proper invoices on a monthly basis or as otherwise specified in this contract. Invoices shall be prepared in duplicate and submitted to the Accounts payable at the Office of the Chief Technology Officer, with a concurrent copy to the Contracts Administrator (CA) specified in Section 7. The address of the Office of the Chief Technology Officer is:

Office of the Chief Technology Officer/ Accounts Payable
200 I Street, SE, Room 5410-D
Washington, DC 20003
Email: octo.accountspayable@dc.gov

- b) To constitute a proper invoice, the Contractor shall submit the following information:
- i. Contractor's name and invoice date (Contractors are encouraged to date invoices as close to the date of mailing or transmittal as possible.);
 - ii. Task Order Agreement Number and Purchase Order Number. Assignment of an invoice number by the contractor is also recommended;

Task Order Agreement No. CW53485

- iii. Description, price, quantity, and dates of work actually performed;
- iv. Other supporting documentation or information, as required by the Contracting Officer;
- v. Name, title, telephone number and complete mailing address of the responsible official to whom payment is to be sent;
- vi. Name, title, phone number of person preparing the invoice;
- vii. Authorized signature.

10. ATTACHMENTS

10.1 Attachment A – Statement of Work

10.2 Attachment B - Price Schedule

ATTACHMENT A
Statement of Work

A.1 SCOPE

The Office of Contracting and Procurement, on behalf of the Office of the Chief Technology Officer (OCTO), DC-Net, seeks a Contractor to provide Cisco routers and switches for installation stock reserve.

A.2 APPLICABLE DOCUMENTS

Not applicable.

A.3 DEFINITIONS

Not applicable.

A.4 BACKGROUND

DC-Net provides managed voice, data and video wire-based and wireless services to all government constituents city-wide over a secure, highly redundant and high capacity fiber optic telecommunications platform. This standards-based platform lays the foundation for all next-generation government and public safety communications throughout the District of Columbia. In addition, DC-Net provides broadband services to health and education-based nonprofits in the District. DC-Net is a program managed by the Government of the District of Columbia's Office of the Chief Technology Officer (OCTO).

A.5 REQUIREMENTS

A.5.1 The Contractor shall provide the following Cisco products:

Line Number	Qty.	Part Number	Description
1	10	SW-C3650-24PS-E	Cisco Catalyst 3650 24 Port PoE 4x1G Uplink IP Services
2	10	CON-SNT-WS6524PS	SNTC-8X5XNBD Cisco Catalyst 3650 24 Port PoE 4x1G Upl
3	10	S3650UK9-37E	Cisco CAT3650 Universal k9 image
4	10	PWR-C2-640WDC	Cisco 640W DC Config 2 Power Supply
5	10	PWR-C2-640WDC/2	Cisco 640W DC Config 2 Secondary Power Supply
6	10	STACK-T2-BLANK	Cisco Type 2 Stacking Blank
7	10	WS-C3650-48FD-E	Cisco Catalyst 3650 48 Port Full PoE 2x10G Uplink IP Services
8	10	CON-SNT-WS3654UA	SNTC-8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 2x1
9	10	S3650UK9-37E	Cisco CAT3650 Universal k9 image
10	10	PWR-C2-640WDC	Cisco 640W DC Config 2 Power Supply
11	10	PWR-C2-640WDC/2	Cisco 640W DC Config 2 Secondary Power Supply
12	10	STACK-T2-BLANK	Cisco Type 2 Stacking Blank
13	5	WS-C3850-12XS-E	Cisco Catalyst 3850 12 Port 10G Fiber Switch IP Services
14	5	CON-SNT-WSC3851E	SNTC-8X5XNBD Cisco Catalyst 3850 12 Port 10G Fiber Sw
15	5	S3850UK9-37E	Cisco CAT3850 Universal k9 image
16	5	PWR-C1-440WDC	Cisco 440W DC Config 1 Power Supply

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17	5	PWR-C1-440WDC/2	Cisco 440W DC Config 1 Secondary Power Supply
18	5	STACK-T1-50CM	Cisco 50CM Type 1 Stacking Cable
19	5	CAB-SPWR-30CM	Cisco Catalyst Stack Power Cable 30 CM
20	5	C3850-NM-BLANK	Cisco Catalyst 3850 Network Module Blank
21	5	WS-C3850-24XS-E	Cisco Catalyst 3850 24 Port 10G Fiber Switch IP Services
22	5	CON-SNT-WSC3850XSE	SNTC-8X5XNBD Cisco Catalyst 3850 24 Port 10G Fiber Sw
23	5	S3850UK9-37E	Cisco CAT3850 Universal k9 image
24	5	PWR-C1-440WDC	Cisco 440W DC Config 1 Power Supply
25	5	PWR-C1-440WDC/2	Cisco 440W DC Config 1 Secondary Power Supply
26	5	STACK-T1-50CM	Cisco 50CM Type 1 Stacking Cable
27	5	CAB-SPWR-30CM	Cisco Catalyst Stack Power Cable 30 CM
28	5	C3850-NM-BLANK	Cisco Catalyst 3850 Network Module Blank
29	5	ISR4351/K9	Cisco ISR 4351 (3GE,3NIM,2SM,4G FLASH,4G DRAM,IPB)
30	5	CON-SSSNT-ISR4351K	SOLN SUPP 8X5XNBD Cisco ISR 4351 (3GE3NIM2SM4G FLASH4G D
31	5	SL-4350-IPB-K9	Cisco IP Base License for Cisco ISR 4350 Series
32	5	PWR-4450-DC	Cisco DC Power Supply for Cisco ISR 4450 and 4350
33	5	POE-COVER-4450	Cisco Cover for empty POE slot on Cisco ISR 4450
34	15	NIM-BLANK	Cisco Blank faceplate for NIM slot on Cisco ISR4400
35	10	SM-S-BLANK	Cisco Removable faceplate for SM slot on Cisco 2900, 3900,4400 ISR
36	5	MEM-4300-4G	Cisco 4G DRAM (2G+2G) for Cisco ISR 4330, 4350
37	5	MEM-FLSH-4G	Cisco 4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)
38	5	SISR4300UK9-165	Cisco ISR 4300 Series IOS XE Universal
39	4	WS-C4510RE-S8+96V+	Cisco 4510+E Chassis, Two WS-X4748-RJ45V+E, Sup8-E
40	4	CON-SNT-WS-C451R	Cisco SNTC-8X5XNBD 4510R+E Chassis, Two
41	4	CAB-CON-C4K-RJ45	Cisco Console Cable 6ft with RJ-45-to-RJ-445
42	4	S45EU-S8-37E	Cisco CAT4500e SUP8e Universal Image
43	24	C4K-SLOT-CVR-E	Cisco Catalyst 4500 E-Series Family Slot Cover
44	4	C4500E-IPB	Cisco Paper IP Base License
45	4	WS-X45-SUP8-E/2	Cisco Catalyst 4500 E-Series Redundant Supervisor 8-E
46	4	C4510RE-S8-MGIG	Cisco MGIG Upgrade for 10 slot chassis bundle(96 UPOE with 24mGIG)
47	8	WS-X4748-12X48U+E	Cisco Catalyst 4500E 48-Port UPOE w/ 12p mGig and 36p 10/100/1000
48	4	WS-X45-SUP8-E	Cisco Catalyst 4500 E-Series Supervisor 8-E
49	4	PWR-C45-1400DC-P	Cisco Catalyst 4500 1400W DC Power Supply w/Int PEM
50	4	PWR-C45-1400DC-P/2	Cisco Catalyst 4500 1400W DC Power Supply Redundant w/Int PEM
51	4	WS-C4507RE+96V+	Cisco 457+E Chassis, Two WS-X4648-RJ45V+E, Sup7L-E, LAN Base
52	4	CON-SNT-C4507REV	Cisco SNTC-8X5XNBD 4507R+E Chassis, Two WS-X4648-RJ45V+E
53	4	CAB-CON-C4K-RJ45	Cisco Console Cable 6ft with RJ-45-to-RJ-445
54	4	S45EU-S8-37E	Cisco CAT4500e SUP8e Universal Image
55	12	C4K-SLOT-CVR-E	Cisco Catalyst 4500 E-Series Family Slot Cover
56	4	C4500E-IPB	Cisco Paper IP Base License
57	4	C4500E-7R-S8E-MGIG	Cisco SUP8-E and MGIG for 7 slot chassis bundle (96 ports)
58	8	WS-X4748-12X48U+E	Cisco Catalyst 4500E 48-Port UPOE w/ 12p mGig and 36p 10/100/1000
59	4	WS-X45-SUP8-E	Cisco Catalyst 4500 E-Series Supervisor 8-E
60	4	WS-X45-SUP8-E/2	Cisco Catalyst 4500 E-Series Redundant Supervisor 8-E
61	4	PWR-C45-1400DC-P	Cisco Catalyst 4500 1400W DC Power Supply w/Int PEM
62	4	PWR-C45-1400DC-P/2	Cisco Catalyst 4500 1400W DC Power Supply Redundant w/Int PEM
63	2	WS-X45-SUP8-E=	Cisco Catalyst 4500 E-Series Supervisor 8-E
64	2	C4500E-IPB-S	Cisco Catalyst 4500E IPB license for Spare Supervisor
65	2	C4500E-LIC-PAK	Cisco PAK license SKU for spare sup configuration
66	2	S45EU-S8-37E	Cisco CAT4500e SUP8e Universal Image
67	20	SFP-10G-LR-S=	Cisco 10GBASE-LR SFP Module, Enterprise-Class

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68	20	SFP-10G-SR-S=	Cisco 10GBASE-SR SFP Module, Enterprise-Class
69	8	C6800-8P10G=	Cisco Catalyst 6800 8 Port 10GE with integrated DFC4
70	64	SFP-10G-SR	Cisco 10GBASE-SR SFP

A.5.2 Contractor shall provide only the most current models, components and accessories in new, fully operational, factory sealed condition, with all applicable licenses.

A.5.3 The Contractor shall warrants and represents that the equipment is eligible for the manufacturer's normal [and extended] warranty and support within the United States to Authorized Users.

A.5.4 The Contractor shall provide evidence of its authorized reseller agreement or certification and is not purchasing from other than manufacturers or stocking distributors.

ATTACHMENT B
PRICE SCHEDULE

Base Year

Line Number	Qty.	Part Number	Description	Unit Price	Ext. Price
0001	10	SW-C3650-24PS-E	Cisco Catalyst 3650 24 Port PoE 4x1G Uplink IP Services	4,317.27	43,172.69
0002	10	CON-SNT-WS6524PS	SNTC-8X5XNBD Cisco Catalyst 3650 24 Port PoE 4x1G Upl	424.46	4,244.58
0003	10	S3650UK9-37E	Cisco CAT3650 Universal k9 image	00.00	00.00
0004	10	PWR-C2-640WDC	Cisco 640W DC Config 2 Power Supply	234.94	2,349.40
0005	10	PWR-C2-640WDC/2	Cisco 640W DC Config 2 Secondary Power Supply	287.94	2,871.49
0006	10	STACK-T2-BLANK	Cisco Type 2 Stacking Blank	00.00	00.00
0007	10	WS-C3650-48FD-E	Cisco Catalyst 3650 48 Port Full PoE 2x10G Uplink IP Services	9,487.95	94,879.52
0008	10	CON-SNT-WS3654UA	SNTC-8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 2x1	932.71	9,327.11
0009	10	S3650UK9-37E	Cisco CAT3650 Universal k9 image	00.0	00.00
0010	10	PWR-C2-640WDC	Cisco 640W DC Config 2 Power Supply	234.94	2,349.40
0011	10	PWR-C2-640WDC/2	Cisco 640W DC Config 2 Secondary Power Supply	287.15	2,871.49
0012	10	STACK-T2-BLANK	Cisco Type 2 Stacking Blank	00.00	00.0
0013	5	WS-C3850-12XS-E	Cisco Catalyst 3850 12 Port 10G Fiber Switch IP Services	7,625.50	38,127.51
0014	5	CON-SNT-WSC3851E	SNTC-8X5XNBD Cisco Catalyst 3850 12 Port 10G Fiber Sw	764.34	3,821.69
0015	5	S3850UK9-37E	Cisco CAT3850 Universal k9 image	00.00	00.00
0016	5	PWR-C1-440WDC	Cisco 440W DC Config 1 Power Supply	261.04	1,305.22
0017	5	PWR-C1-440WDC/2	Cisco 440W DC Config 1 Secondary Power Supply	339.36	1,696.79
0018	5	STACK-T1-50CM	Cisco 50CM Type 1 Stacking Cable	00.00	00.00
0019	5	CAB-SPWR-30CM	Cisco Catalyst Stack Power Cable 30 CM	00.00	00.00
0020	5	C3850-NM-BLANK	Cisco Catalyst 3850 Network Module Blank	00.00	00.00
0021	5	WS-C3850-24XS-E	Cisco Catalyst 3850 24 Port 10G Fiber Switch IP Services	12,299.20	61,495.98
0022	5	CON-SNT-WSC3850XSE	SNTC-8X5XNBD Cisco Catalyst 3850 24 Port 10G Fiber Sw	1,233.43	6,167.17
0023	5	S3850UK9-37E	Cisco CAT3850 Universal k9 image	00.00	00.00
0024	5	PWR-C1-440WDC	Cisco 440W DC Config 1 Power Supply	261.04	1,305.22
0025	5	PWR-C1-	Cisco 440W DC Config 1	339.36	1,696.79

		440WDC/2	Secondary Power Supply		
0026	5	STACK-T1-50CM	Cisco 50CM Type 1 Stacking Cable	00.00	00.00
0027	5	CAB-SPWR-30CM	Cisco Catalyst Stack Power Cable 30 CM	00.00	00.00
0028	5	C3850-NM-BLANK	Cisco Catalyst 3850 Network Module Blank	00.00	00.00
0029	5	ISR4351/K9	Cisco ISR 4351 (3GE,3NIM,2SM,4G FLASH,4G DRAM,IPB)	4,016.06	20,080.32
0030	5	CON-SSSNT-ISR4351K	SOLN SUPP 8X5XNBD Cisco ISR 4351 (3GE3NIM2SM4G FLASH4G D	1,079.16	5,395.78
0031	5	SL-4350-IPB-K9	Cisco IP Base License for Cisco ISR 4350 Series	00.00	00.00
0032	5	PWR-4450-DC	Cisco DC Power Supply for Cisco ISR 4450 and 4350	416.67	2,088.35
0033	5	POE-COVER-4450	Cisco Cover for empty POE slot on Cisco ISR 4450	00.00	00.00
0034	15	NIM-BLANK	Cisco Blank faceplate for NIM slot on Cisco ISR4400	00.00	000.00
0035	10	SM-S-BLANK	Cisco Removable faceplate for SM slot on Cisco 2900, 3900,4400 ISR	00.00	00.00
0036	5	MEM-4300-4G	Cisco 4G DRAM (2G+2G) for Cisco ISR 4330, 4350	00.00	00.00
0037	5	MEM-FLSH-4G	Cisco 4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)	00.00	00.00
0038	5	SISR4300UK9-165	Cisco ISR 4300 Series IOS XE Universal	00.00	00.00
0039	4	WS-C4510RE-S8+96V+	Cisco 4510+E Chassis, Two WS-X4748-RJ45V+E, Sup8-E	17,228.92	68,915.66
0040	4	CON-SNT-WS-C451R	Cisco SNTC-8X5XNBD 4510R+E Chassis, Two	2,224.88	8,899.52
0041	4	CAB-CON-C4K-RJ45	Cisco Console Cable 6ft with RJ-45-to-RJ-445	00.00	00.00
0042	4	S45EU-S8-37E	Cisco CAT4500e SUP8e Universal Image	00.00	00.00
0043	24	C4K-SLOT-CVR-E	Cisco Catalyst 4500 E-Series Family Slot Cover	00.00	00.00
0044	4	C4500E-IPB	Cisco Paper IP Base License	00.00	00.00
0045	4	WS-X45-SUP8-E/2	Cisco Catalyst 4500 E-Series Redundant Supervisor 8-E	10,439.16	41,756.63
0046	4	C4510RE-S8-MGIG	Cisco MGIG Upgrade for 10 slot chassis bundle(96 UPOE with 24mGIG)	2,610.44	10,441.77
0047	8	WS-X4748-12X48U+E	Cisco Catalyst 4500E 48-Port UPOE w/ 12p mGig and 36p 10/100/1000	00.00	00.00
0048	4	WS-X45-SUP8-E	Cisco Catalyst 4500 E-Series Supervisor 8-E	00.00	00.00
0049	4	PWR-C45-1400DC-P	Cisco Catalyst 4500 1400W DC Power Supply w/Int PEM	911.04	3,644.18
0050	4	PWR-C45-1400DC-P/2	Cisco Catalyst 4500 1400W DC Power Supply Redundant w/Int PEM	911.04	3,644.18
0051	4	WS-C4507RE+96V+	Cisco 457+E Chassis, Two WS-X4648-RJ45V+E, Sup7L-E, LAN	11,485.94	45,943.78

			Base		
0052	4	CON-SNT-C4507REV	Cisco SNTC-8X5XNBD-4507R+E Chassis, Two WS-X4648-RJ45V+E	1,050.18	4,200.72
0053	4	CAB-CON-C4K-RJ45	Cisco Console Cable 6ft with RJ-45-to-RJ-445	00.00	00.00
0054	4	S45EU-S8-37E	Cisco CAT4500e SUP8e Universal Image	00.00	00.00
0055	12	C4K-SLOT-CVR-E	Cisco Catalyst 4500 E-Series Family Slot Cover	00.00	00.00
0056	4	C4500E-IPB	Cisco Paper IP Base License	00.00	00.00
0057	4	C4500E-7R-S8E-MGIG	Cisco SUP8-E and MGIG for 7 slot chassis bundle (96 ports)	8,353.41	33,413.65
0058	8	WS-X4748-12X48U+E	Cisco Catalyst 4500E 48-Port UPOE w/ 12p mGig and 36p 10/100/1000	00.00	00.00
0059	4	WS-X45-SUP8-E	Cisco Catalyst 4500 E-Series Supervisor 8-E	00.00	00.00
0060	4	WS-X45-SUP8-E/2	Cisco Catalyst 4500 E-Series Redundant Supervisor 8-E	10,439.16	41,756.63
0061	4	PWR-C45-1400DC-P	Cisco Catalyst 4500 1400W DC Power Supply w/Int PEM	911.04	3,644.18
0062	4	PWR-C45-1400DC-P/2	Cisco Catalyst 4500 1400W DC Power Supply Redundant w/Int PEM	911.04	3,644.18
0063	2	WS-X45-SUP8-E=	Cisco Catalyst 4500 E-Series Supervisor 8-E	10,439.16	20,878.31
0064	2	C4500E-IPB-S	Cisco Catalyst 4500E IPB license for Spare Supervisor	00.00	00.00
0065	2	C4500E-LIC-PAK	Cisco PAK license SKU for spare sup configuration	00.00	00.00
0066	2	S45EU-S8-37E	Cisco CAT4500e SUP8e Universal Image	00.00	00.00
0067	20	SFP-10G-LR-S=	Cisco 10GBASE-LR SFP Module, Enterprise-Class	991.97	19,839.36
0068	20	SFP-10G-SR-S=	Cisco 10GBASE-SR SFP Module, Enterprise-Class	339.36	6,787.15
0069	8	C6800-8P10G=	Cisco Catalyst 6800 8 Port 10GE with integrated DFC4	13,052.21	104,417.67
0070	64	SFP-10G-SR	Cisco 10GBASE-SR SFP	519.48	33,246.59
Total					760,320.66